

Amendments to the Specification

Please replace the original specification with the enclosed substitute specification.

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TITLE OF THE INVENTION

DIGITAL BROADCAST RECEIVING APPARATUS

BACKGROUND OF THE INVENTION

5 Field of the Invention

[0001] The present invention relates to apparatuses for receiving television and radio broadcasting, especially digital broadcasting.

10 Description of the Background Art

[0002] Shown in FIG. 21 is the structure of a conventional digital broadcast receiving apparatus. A digital broadcast receiving apparatus *Rc* includes an antenna 1, a tuner 2, an A/D converter 3, a demodulator 7, and an automatic gain controller
15 AGC. The automatic gain controller AGC includes an automatic gain control signal generator (hereinafter referred to as AGC signal generator) *SG*, and a level detector *LD*. A digital broadcast wave *RF* transmitted from a broadcasting station is propagated through the air and received by the antenna 1. The received digital
20 broadcast wave *Srf* is frequency-converted by the tuner 2 into a modulated analog signal *SMA*. This modulated analog signal *SMA* is converted by the A/D converter 3 into a modulated digital signal *SMD*, and then outputted to the automatic gain controller AGC and the demodulator 7.

25 [0003] In the automatic gain controller AGC, the level detector